

L Number	Hits	Search Text	DB	Time stamp
1	2	6395419.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 15:43
2	1	6395419.pn. and (porous or porosity or pore)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:26
3	5289	(alumina adj3 (pore or porous or porosity))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:02
4	383	((alumina adj3 (pore or porous or porosity))) and electrolyte	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:02
5	164	((alumina adj3 (pore or porous or porosity))) and electrolyte) and ("solid electrolyte" or "polymer electrolyte")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:03
6	66	((((alumina adj3 (pore or porous or porosity))) and electrolyte) and ("solid electrolyte" or "polymer electrolyte")) and (battery or "fuel cell")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:07
7	66	((((alumina adj3 (pore or porous or porosity))) and electrolyte) and ("solid electrolyte" or "polymer electrolyte")) and (battery or "electrochemical cell")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:07
8	4650	silica adj2 por\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:27
9	1693	silica adj1 por\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:27
10	9	(silica adj1 por\$5) and (silica adj3 absorbent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:29
11	1	6395419.pn. and silica	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 16:56
12	0	6395419.pn. and zeolite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:00
13	4904	"porous silica"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:04
14	15	"porous silica" and "solid electrolyte"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:02
15	24	"porous silica" and "polymer electrolyte"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:02
16	20	("porous silica" and "polymer electrolyte") not ("porous silica" and "solid electrolyte")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:02
17	294	"porous SiO.sub.2"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:05

18	4	"porous SiO.sub.2" and ("solid electrolyte" or "polymer electrolyte")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:06
19	10375	((("SiO.sub.2" or "silicon dioxide" or silica) adj3 (por\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:07
20	88	((("SiO.sub.2" or "silicon dioxide" or silica) adj3 (por\$6))) and ("solid electrolyte" or "polymer electrolyte")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:23
21	40	((("SiO.sub.2" or "silicon dioxide" or silica) adj3 (por\$6))) and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same ("SiO.sub.2" or "silicon dioxide" or silica))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:22
22	12510	((("aluminum oxide" or "Al.sub.2 O.sub.3" or alumina) adj5 por\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:23
23	408	((("aluminum oxide" or "Al.sub.2 O.sub.3" or alumina) adj5 por\$6)) and ("solid electrolyte" or "polymer electrolyte")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:23
24	285	((("aluminum oxide" or "Al.sub.2 O.sub.3" or alumina) adj5 por\$6)) and ("solid electrolyte" or "polymer electrolyte")) and ((("aluminum oxide" or "Al.sub.2 O.sub.3" or alumina) same electrolyte)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:23
25	131	((("aluminum oxide" or "Al.sub.2 O.sub.3" or alumina) adj5 por\$6)) and ("solid electrolyte" or "polymer electrolyte")) and ((("aluminum oxide" or "Al.sub.2 O.sub.3" or alumina) same electrolyte)) and (battery or "electrochemical cell")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 17:24

L Number	Hits	Search Text	DB	Time stamp
1	18	4959138.pn. or 5360686.pn. or 5384030.pn. or 5407975.pn. or 5766787.pn. or 6060187.pn. or 545311.pn. or 6214208.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:38
2	14	((4959138.pn. or 5360686.pn. or 5384030.pn. or 5407975.pn. or 5766787.pn. or 6060187.pn. or 545311.pn. or 6214208.pn.) and electrolyte	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:38
3	10	((4959138.pn. or 5360686.pn. or 5384030.pn. or 5407975.pn. or 5766787.pn. or 6060187.pn. or 545311.pn. or 6214208.pn.) and electrolyte) and (size or diameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:56
4	537695	battery or "electrochemical cell"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:56
5	12569	(battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:56
6	2225	((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:57
7	84	((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:44
8	64	(((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same film)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:45
9	57	(((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same film) and (electrolyte same ("wt" or weight))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 03:12
10	26	((((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same film) and (electrolyte same ("wt" or weight))) and (electrolyte same (particle or powder))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:45
11	2	((4959138.pn. or 5360686.pn. or 5384030.pn. or 5407975.pn. or 5766787.pn. or 6060187.pn. or 545311.pn. or 6214208.pn.) and electrolyte) and (size or diameter)) and lithium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:41
12	537	((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter)) and (electrolyte same (imbibe or soak or impregnate\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:44
13	412	((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate\$3))) and lithium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:44

14	302	(((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnat\$3))) and lithium) and (electrolyte same film)) and (electrolyte same ("wt" or weight)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:45
15	253	(((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnat\$3))) and lithium) and (electrolyte same film)) and (electrolyte same ("wt" or weight)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:45
16	158	(((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnat\$3))) and lithium) and (electrolyte same film)) and (electrolyte same ("wt" or weight))) and (electrolyte same ("particle size" or diameter)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:46
17	122	((((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnat\$3))) and lithium) and (electrolyte same film)) and (electrolyte same ("wt" or weight))) and (electrolyte same ("particle size" or diameter))) not (((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:46
18	122	((((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnat\$3))) and lithium) and (electrolyte same film)) and (electrolyte same ("wt" or weight))) and (electrolyte same ("particle size" or diameter))) not (((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same ("wt" or weight)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:46
19	109	((((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnat\$3))) and lithium) and (electrolyte same film)) and (electrolyte same ("wt" or weight))) and (electrolyte same ("particle size" or diameter))) not (((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte"))) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same ("wt" or weight))) and (electrolyte same (absorbent or inorganic or oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:47

20	156	(((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate\$3))) and lithium) and (electrolyte same binder) ((((((((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte") and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate\$3))) and lithium) and (electrolyte same film)) and (electrolyte same ("wt" or weight))) and (electrolyte same ("particle size" or diameter))) not (((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same ("wt" or weight))) and (electrolyte same (absorbent or inorganic or oxide)) ) and (electrolyte same binder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:47
21	61	(((((((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte") and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate\$3))) and lithium) and (electrolyte same film)) and (electrolyte same ("wt" or weight))) and (electrolyte same ("particle size" or diameter))) not (((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same ("wt" or weight))) and (electrolyte same (absorbent or inorganic or oxide)) ) and (electrolyte same binder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 03:02
22	3	6720109.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 03:02
23	1	6720109.pn. and size	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 03:02
24	36490	"solid electrolyte" or "polymer electrolyte"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 03:13
25	3749	("solid electrolyte" or "polymer electrolyte") and (("solid electrolyte" or "polymer electrolyte") same liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 03:14
26	61	((("solid electrolyte" or "polymer electrolyte") and (("solid electrolyte" or "polymer electrolyte") same liquid) ) and (liquid adj3 ("wt" or weight))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 04:00
27	2	6299653.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 04:00
28	0	6299653.pn. and (electrolyte same binder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 04:00
29	443	((("solid electrolyte" or "polymer electrolyte") adj3 (gel or gelled))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 04:02
30	13	((("solid electrolyte" or "polymer electrolyte") adj3 (gel or gelled)) ) and ((gel or gelled) same ("inorganic find particles" or alumina))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 04:07
31	14	((("solid electrolyte" or "polymer electrolyte") adj3 (gel or gelled)) ) and ((gel or gelled) same ("inorganic fine particles" or alumina))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 04:07
32	1	((((((("solid electrolyte" or "polymer electrolyte") adj3 (gel or gelled)) ) and ((gel or gelled) same ("inorganic fine particles" or alumina))) not (((("solid electrolyte" or "polymer electrolyte") adj3 (gel or gelled)) ) and ((gel or gelled) same ("inorganic find particles" or alumina)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 04:12

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1	18	4959138.pn. or 5360686.pn. or 5384030.pn. or 5407975.pn. or 5766787.pn. or 6060187.pn. or 545311.pn. or 6214208.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:38
2	14	(4959138.pn. or 5360686.pn. or 5384030.pn. or 5407975.pn. or 5766787.pn. or 6060187.pn. or 545311.pn. or 6214208.pn.) and electrolyte	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:38
3	10	((4959138.pn. or 5360686.pn. or 5384030.pn. or 5407975.pn. or 5766787.pn. or 6060187.pn. or 545311.pn. or 6214208.pn.) and electrolyte) and (size or diameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:56
4	537695	battery or "electrochemical cell"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:56
5	12569	(battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:56
6	2225	((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:57
7	84	((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:58
8	64	(((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 00:58
9	57	((((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same film)) and (electrolyte same ("wt" or weight)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:32
10	26	((((((((battery or "electrochemical cell") and ("solid electrolyte" or "polymer electrolyte")) and (electrolyte same (size or diameter))) and (electrolyte same (imbibe or soak or impregnate))) and (electrolyte same film)) and (electrolyte same ("wt" or weight))) and (electrolyte same (particle or powder)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 01:33